

| Run ID: IIRG1 |         | Web Use: No                         |             |             |             |
|---------------|---------|-------------------------------------|-------------|-------------|-------------|
|               |         | B-cubed+ F-score (with query count) |             |             |             |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| All Docs      | Overall | 0.535 (2250)                        | 0.591 (750) | 0.542 (750) | 0.472 (750) |
|               | In-KB   | 0.154 (1124)                        | 0.011 (265) | 0.076 (338) | 0.276 (521) |
|               | NIL     | 0.915 (1126)                        | 0.908 (485) | 0.924 (412) | 0.916 (229) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Newswire Docs | Overall | 0.588 (1491)                        | 0.759 (500) | 0.629 (491) | 0.376 (500) |
|               | In-KB   | 0.104 (616)                         | 0.000 (99)  | 0.037 (163) | 0.164 (354) |
|               | NIL     | 0.928 (875)                         | 0.947 (401) | 0.923 (328) | 0.890 (146) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Web Docs      | Overall | 0.431 (759)                         | 0.252 (250) | 0.377 (259) | 0.662 (250) |
|               | In-KB   | 0.214 (508)                         | 0.018 (166) | 0.112 (175) | 0.514 (167) |
|               | NIL     | 0.869 (251)                         | 0.714 (84)  | 0.927 (84)  | 0.960 (83)  |

| Run ID: IIRG2 |         | Web Use: No                         |             |             |             |
|---------------|---------|-------------------------------------|-------------|-------------|-------------|
|               |         | B-cubed+ F-score (with query count) |             |             |             |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| All Docs      | Overall | 0.502 (2250)                        | 0.661 (750) | 0.549 (750) | 0.295 (750) |
|               | In-KB   | 0.055 (1124)                        | 0.140 (265) | 0.065 (338) | 0.005 (521) |
|               | NIL     | 0.947 (1126)                        | 0.945 (485) | 0.945 (412) | 0.955 (229) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Newswire Docs | Overall | 0.573 (1491)                        | 0.791 (500) | 0.650 (491) | 0.278 (500) |
|               | In-KB   | 0.035 (616)                         | 0.098 (99)  | 0.064 (163) | 0.005 (354) |
|               | NIL     | 0.951 (875)                         | 0.962 (401) | 0.941 (328) | 0.940 (146) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Web Docs      | Overall | 0.362 (759)                         | 0.399 (250) | 0.356 (259) | 0.330 (250) |
|               | In-KB   | 0.079 (508)                         | 0.165 (166) | 0.066 (175) | 0.006 (167) |
|               | NIL     | 0.933 (251)                         | 0.855 (84)  | 0.958 (84)  | 0.981 (83)  |

| Run ID: IIRG3 |         | Web Use: No                         |             |             |             |
|---------------|---------|-------------------------------------|-------------|-------------|-------------|
|               |         | B-cubed+ F-score (with query count) |             |             |             |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| All Docs      | Overall | 0.550 (2250)                        | 0.784 (750) | 0.576 (750) | 0.291 (750) |
|               | In-KB   | 0.152 (1124)                        | 0.460 (265) | 0.136 (338) | 0.005 (521) |
|               | NIL     | 0.948 (1126)                        | 0.961 (485) | 0.936 (412) | 0.940 (229) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Newswire Docs | Overall | 0.589 (1491)                        | 0.819 (500) | 0.671 (491) | 0.278 (500) |
|               | In-KB   | 0.077 (616)                         | 0.227 (99)  | 0.141 (163) | 0.005 (354) |
|               | NIL     | 0.950 (875)                         | 0.966 (401) | 0.935 (328) | 0.939 (146) |
|               |         | All Entities                        | PER         | ORG         | GPE         |
| Web Docs      | Overall | 0.474 (759)                         | 0.714 (250) | 0.395 (259) | 0.316 (250) |
|               | In-KB   | 0.243 (508)                         | 0.600 (166) | 0.130 (175) | 0.006 (167) |
|               | NIL     | 0.940 (251)                         | 0.938 (84)  | 0.941 (84)  | 0.941 (83)  |